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## **South Carolina Air National Guard**

**Periodic History from 1 January to 31 December 1996**

169th Fighter Wing  
McEntire Air National Guard Station  
Eastover, South Carolina 29044

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History  
of the  
South Carolina Air National Guard  
1 January 1996 - 31 December 1996

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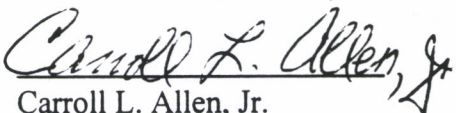
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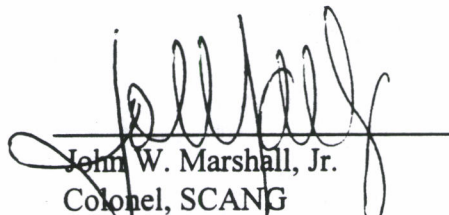
History  
of the  
South Carolina Air National Guard  
1 January 1996 - 31 December 1996

Narrative

Assigned to  
Ninth Air Force, Air Combat Command  
Stationed at

McEntire Air National Guard Station, Eastover, South Carolina

  
Carroll L. Allen, Jr.  
Technical Sergeant, SCANG  
Historian

  
John W. Marshall, Jr.  
Colonel, SCANG  
Commander

Date Signed: \_\_\_\_\_  
Office of Origin: 169<sup>th</sup> FW/HO  
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## Chronology

### (U) South Carolina Air National Guard

(1 January to 31 December 1996)

<u>Month</u>	<u>Event</u>
January	Senior Airman John "JJ" Jones, 169 <sup>th</sup> Maintenance Squadron, received the USAF's Aircrew Saver Award for performance while serving with the active duty Air Force in Bosnia-Herzegovina in 1994. Jones packed the parachute used by Captain Scott O'Grady to eject from his F-16 aircraft when it was shot down. Jones was serving with the 20 <sup>th</sup> Equipment Maintenance Squadron from Shaw AFB, Sumter, S. C. deployed to Aviano AB, Italy when the O'Grady incident occurred.
February	<p>Airmen-of-the-Year Awards were presented to: Senior Airman Roosevelt McLemore, 240<sup>th</sup> CCBS (Airman-of-the-Year), Staff Sergeant Latonya D. Jordan, 169<sup>th</sup> FW (NCO-of-the-Year) and Senior Master Sergeant Thomas D. Bryant, 169<sup>th</sup> MDS (Senior NCO-of-the-Year).</p> <p>McEntire ANG's Base Commander, Colonel John W. Marshall, Jr. appointed a Process Action Team to implement a base wide paper recycling program.</p> <p>Staff Sergeants Jeffrey S. Harsey and Todd M. Lavelle, 240<sup>th</sup> CCBS, departed for their voluntary active duty assignment to Taszar AB, Koland, Hungary. The two worked as air traffic controllers in support of Operation Joint Endeavor.</p> <p>The 169<sup>th</sup> CES deployed to Tyndall AFB, Florida, 11-17th February for a Silver Flag exercise (See Chapter II, Deployments).</p>
March	<p>The 169<sup>th</sup> Fighter Wing received an overall outstanding on its Ninth Air Force Operational Readiness Inspection (See Chapter I, ORI).</p> <p>SCANG Chief of Staff, Jerry H. Risher was promoted to Brigadier General on 16<sup>th</sup> March.</p>
April	<p>SRA Roosevelt McLemore and SSGT. Marvin Bradford, 240<sup>th</sup> CCBS, returned from a three month voluntary deployment to Taszar AB, Hungary in support of Operation Joint Endeavor.</p> <p>Technical Sergeants Floyd Taylor, 169<sup>th</sup> Maint. Squadron, and James N. Edwards, 169<sup>th</sup> Aircraft Generation Squadron, were named the units' first First Sergeants.</p>

## Chronology

### (U) South Carolina Air National Guard

(1 January to 31 December 1996)

<u>Month</u>	<u>Event</u>
May	<p>The 157<sup>th</sup> Fighter Squadron sent 12 F-16s and 125 people to Tyndall AFB, Panama City, Florida to fly Dissimilar Air Combat Training missions against new USAF F-15 pilots. (See Chapter II)</p> <p>Senior Airman David Barton, 169<sup>th</sup> Medical Squadron, was awarded the Guardsman Medal of Valor on 4 May. Barton was cited for his courageous response to a near fatal automobile accident in December, 1995.</p> <p>The 240<sup>th</sup> CCBS sent 106 personnel to White Sands Missile Range, New Mexico in support of Operation "Roving Sands". (See Chapter II)</p>
June	<p>Twenty-four members of the U. S. Naval Reserve Unit stationed at the Naval Reserve Center, Columbia, S. C., began joint training with units on McEntire ANG during drill weekends. The naval personnel were assigned to the Security Police and Medical Squadrons.</p> <p>Captain Micelle E. Merritt, Intelligence Officer, 169<sup>th</sup> Ops. Supt. Flt., was selected to attend the USAF Fighter Weapons School at Nellis AFB, Las Vegas, Nevada. Merritt was only the sixth ANG officer to attend the school.</p> <p>The 169<sup>th</sup> Medical Squadron sent 38 people to Combat Medical Readiness Training at the Alpena Combat Readiness Training Center, Michigan. (See Chapter II)</p>
July	<p>The National Guard Bureau notified the 240<sup>th</sup> CCBS of a 120 day activation to Taszar AB, Hungary. The unit is to provide communication support for Operation Joint Endeavor and is tasked for 32 personnel. The deployment was scheduled to begin in December, 1996 and end in the spring of 1997. (See 1997 SCANG Periodic History)</p> <p>Nine of SCANG's F-16C aircraft were relocated to Wright-Patterson AFB, Dayton, Ohio because of the threat from Hurricane Bertha off the South Carolina coast.</p>



## Chronology

### (U) South Carolina Air National Guard

(1 January to 31 December 1996)

<u>Month</u>	<u>Event</u>
	Seven 169 <sup>th</sup> Security Police Squadron personnel were deployed to Atlanta, Georgia from 25 July to 7 August to provide security for the 1996 Summer Olympics. The seven were Brian T. Duncan, Curtis Fulmore, and Claude Turner, Senior Airman John Coon, Airman First Class Richard Mantei and Airman Basic Robert Long.
August	<p>The South Carolina Air National Guard received its first High-speed Anti-Radiation Missile (HARM). (See 1997 SCANG Periodic History)</p> <p>The 240<sup>th</sup> CCBS received an excellent rating on its Ninth Air Force Quality AF Assessment Inspection. Eight individuals were named as superior performers: Captains Eugene H. Brislin and Franklin D. Gibson, Jr., First Lieutenant Michael A. Truell, Staff Sergeants Jeffrey S. Harsey, James D. Merriman and John A. Vangorder, Senior Airmen Roosevelt McLemore and Amy J. Howell. Two areas, Facility Generation Concept and Integration of Mobile Air Traffic Control with Main Base Facility Operations were named Air Combat Command Best Practices. Power Production/Refrigeration and Transportation were cited as superior performers.</p> <p>Thirty members of the 169<sup>th</sup> CES along with Wisconsin ANG's 128<sup>th</sup> CES deployed to Rhein Main AB, Frankfurt, Germany for a 30 day tour of duty. The civil engineers provided all civil engineering and maintenance support for the base. (See Chapter II)</p> <p>Eleven dignitaries from several African nations visited McEntire ANG on 30 August. The visit was part of a United States Information Agency project titled, "The Role of the Military in a Democratic Society."</p>
September	Tyndall AFB was the scene of a second deployment by the 157 <sup>th</sup> FS for DACT training. The unit sent 60 personnel including 19 pilots and flew 140 missions. (See Chapter II)
October	The 169 <sup>th</sup> Security Police Squadron's "Top Cop" team award was given to Staff Sergeant Matthew Sullivan and Senior Airman Leonard Harley. The award was presented by the squadron for a two day competition involving physical exercises, a three-mile cross country run, live fire while wearing a gas mask, completing a tactical course and finishing a five mile forced march wearing 60 pounds of gear.



## Chronology

### (U) South Carolina Air National Guard

(1 January to 31 December 1996)

<u>Month</u>	<u>Event</u>
November	Senior Master Sergeant Ken Wicker and Master Sergeant Ernie Sowers designed a backup power system for tower operations. The new system eliminates potentially dangerous operational downtime during adverse situations. Their new system provides an uninterrupted power source through the use of backup batteries.
December	<p>Thirty-four 240<sup>th</sup> CCBS members left McEntire, 5 December, for a 179 day deployment to Hungary in support of Operation Joint Endeavor. (See 1997 SCANG Periodic History)</p> <p>On 8 December, SCANG held its 50<sup>th</sup> Anniversary celebration at McEntire ANG. The unit was formed for federal recognition on 9 December 1946 with 52 members. Approximately 300 visitors attended the event which featured static displays in the base hangar, a flying demonstration of the F-16C fighter and other presentations throughout units on base. Six original members attended along with surviving family members of the original 52 SCANG personnel. Senator Ernest F. Hollings (D-SC) and Ninth AF/CENTAF Commander, Lieutenant General Carl Franklin also attended the event.</p>
Note:	During 1996, Unit Training Assemblies (UTA) were held on the following dates: 6-7 January, 3-4 February, 2-3 March, 13-14 April, 4-5 May, 1-2 June, 13-14 July, 3-4 August, 7-8 September, 5-6 October, 2-3 November and 7-8 December.

## Chapter I

### Operational Readiness Inspection

(FOUO) **Introduction:** In 1996 the South Carolina Air National Guard (SCANG) received an overall outstanding on its Ninth Air Force Operational Readiness Inspection (ORI). Air Guard units are given ORI inspections once every four years by Air Force Inspector Generals (IG) using the following rating system: Outstanding, Excellent, Satisfactory, Marginal, and Unsatisfactory. <sup>1</sup>

(FOUO) **ORI Specifics:** The ORI was held between 8-16 March 1996 under authority of AFD 90-2 as implemented by AFI 90-201. Ninth Air Force evaluated the SCANG's response, employment, mission support and ability to survive and operate capabilities. This was done using a scenario that the unit was tasked to mobilize and deploy to a southwest Asian base. While simulating deployment, SCANG performed defensive counter air, close air support, suppression of conventional enemy air defenses, offensive counter air-to-surface and air interdiction missions. The unit also contended with airfield, chemical, ground aggressor and terrorist attacks. Also, numerous mishaps were simulated to test support function responses. <sup>2</sup>

(FOUO) Ninth AF inspectors rated the SCANG's overall ORI as Outstanding and the unit received Outstanding on its Initial Response and Employment phases of the inspection. Mission Support and Ability to Survive and Operate were rated excellent. Mission Support was selectively upgraded from Satisfactory due to the overall demonstrated performance capabilities of the majority of the areas under its command. <sup>3</sup>

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<sup>1</sup>Rpt.(FOUO), 9<sup>th</sup> AF/IG, "Operational Readiness Inspection Report: 169<sup>th</sup> FW, McEntire ANG, Eastover, SC 29044-5037, 8-16 March 1996, pp. 1-3. **SD-I.**

<sup>2</sup>*Ibid*, p. 1. **SD-I.**

<sup>3</sup>*Ibid*, p. 2. **SD-I.**

(FOUO) The inspectors noted the following "Benchmark Candidates" during the ORI. Benchmark Candidates are ideas or practices which are worthy of command wide attention and for which units receive inquiries from other organizations. The Benchmark Candidates were:

1. *Decal for marking rolling stock and pallets.*
2. *Baggage pallet buildup numbering system.*
3. *Automated frag management program.*
4. *Computer generated target graphics.*
5. *Wooden tire racks.*
6. *WRM tank buildup support kit.*
7. *Serene byte/pacer ware plan.*<sup>4</sup>

(FOUO) For the inspection, SCANG generated 15 of 15 aircraft in nine hours, five minutes. Also, the unit processed 745 personnel and 515 short tons of cargo for 26 simulated C-141 missions safely and professionally. SCANG's personnel were cited for their enthusiasm and knowledge and the inspectors noted that highly trained traditional Guardsmen greatly enhanced the unit's efficiency.<sup>5</sup>

(FOUO) SCANG received one finding which required a reply to the Ninth AF/IG. A defueling hose containing JP-8 fuel was placed in a cargo bin causing the fuel to leak into the bottom of the bin. SCANG took action to correct the problem and replied to the Ninth AF/IG on 13 May 1996 as required by ORI instructions.<sup>6</sup>

(FOUO) **Conclusion:** The worksheet on the following page summarizes statistics cited by the Ninth AF inspectors in their report on the SCANG's 1996 ORI.<sup>7</sup>

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<sup>4</sup>*Ibid*, pp. 3, 78. **SD-I.**

<sup>5</sup>*Ibid*, pp. 8, 11, 12. **SD-I.**

<sup>6</sup>*Ibid*, p. 78. Memo (U), 169<sup>th</sup> FW/CC to 9AF/IGIS, "Reply to ORI Findings," 13 May 1996, pp. 82-85. **SD-I.**

<sup>7</sup>*Ibid*, pp. 2-3. **SD-I.**



Comparison of Rating Distribution for SCANG to Average Air Combat Command Units

Unit	Overall Rating	No.	Initial Response	No.	Employment	No.	Mission Support	No.	ATSO	No.	Totals
<b>SCANG:</b>	Outstanding	11	Outstanding	11	Outstanding	11	Excellent	9	Excellent	10	52
Avg. ACC Fighter Wing:	Excellent	9	Excellent	9	Excellent	9	Excellent	8	Satisfactory	7	42
Avg. ACC Command:	Excellent	8	Excellent	8	Excellent	8	Satisfactory	7	Satisfactory	7	38

Comparison of SCANG's 1996 ORI to Previous ORI Ratings

1996 ORI Ratings	No.	Previous Ratings	No.	Differences in Ratings	No.
Outstanding	69	Outstanding	14	Outstanding	55
Excellent	87	Excellent	60	Excellent	27
Satisfactory	11	Satisfactory	40	Satisfactory	-29
Marginal	0	Marginal	2	Marginal	-2
Unsatisfactory	0	Unsatisfactory	1	Unsatisfactory	-1
<b>Totals</b>	<b>167</b>	<b>Totals</b>	<b>117</b>	<b>Totals</b>	<b>50</b>

Source: 9th AF/IG, ORI Report, March 1996



## Chapter II

### Unit Deployments

(U) **Introduction:** During 1996, the South Carolina Air National Guard (SCANG) sent four units on six deployments to various sites around the United States and Germany. This chapter records these deployments in chronological order.

(U) **Silver Flag:** The 169<sup>th</sup> Civil Engineer Squadron (CES) deployed to Tyndall AFB, Panama City, Florida for a Silver Flag exercise from 11 to 16 February 1996. Silver Flag trained 169<sup>th</sup> personnel on major tasks under contingency operation conditions. The training is essential to Air Force civil engineers and is reported on a unit's Status of Resources and Training Systems Reports (SORTS). CES' training tasks included erecting, maintaining and repairing facilities, chemical warfare defense, command and control and rapid runway repair operations.<sup>1</sup>

(U) CES sent 41 individuals which included Prime BEEF, Disaster Preparedness and Fire Fighting personnel. Major Alan F. Holley was the deployed commander and Det. 1, 823<sup>rd</sup>

RHS served as Tyndall's host unit. Travel to and from Tyndall was by SCANG's C-130H aircraft (Tail No. 79-0476). Major Holley rated Tyndall's training cadre knowledge as outstanding and reported that, "Instruction was comprehensive and demanding. A good learning experience for all attendees."<sup>2</sup>

(U) **Roving Sands:** The 240<sup>th</sup> Combat Communications Squadron (CBCS) participated in a joint military operational exercise from 16 May until 22 June. German and

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<sup>1</sup> Rpt (U), Maj. Alan F. Holley, 169 CES/CC, "Air National Guard Civil Engineer, End of Deployment Report," undt, p. 1. Plan (U), ANG/CE, "Certification for Civil Engineers," 2 Feb 96, p. 11. **SD-I.**

<sup>2</sup> Rpt (U), Maj. Alan F. Holley, 169 CES/CC, "Air National Guard Civil Engineer, End of Deployment Report," undt, pp. 1-2. **SD-I.**

Dutch military personnel were involved in the exercise along with personnel from all U. S. military branches. Roving Sands was held at Stallion AAF and North Oscero Peak, New Mexico, White Sands Missile Range, Socorro, New Mexico. Socorro is located approximately 72 miles south of Albuquerque, N. M. and approximately 142 miles north of El Paso, Texas.<sup>3</sup>

(U) The exercise simulated ground defense against interdiction and provided training for fixed wing and rotary wing aircraft. Included in the training was a special testing project involving an improved Patriot missile defense system along with satellite and microwave communications and local telephone and teletype services.<sup>4</sup>

(U) A total of 106 240<sup>th</sup> members participated in Roving Sands with Major Royce L. Roof serving as the deployed commander. The Guardsmen deployed in two shifts, the first serving from 27 May to 9 June and the second shift serving from 6 June to 19 June. The Army's 239<sup>th</sup> Aviation Regiment flew Apache AH-64 helicopters and a Marine Corps unit from Miramar Naval Air Station (NAS), California flew AV-8 Harriers during the exercise. The 240th provided communication services for both these units.<sup>5</sup>

(U) Along with air and ground transportation to and from the exercise location, all meals, lodging and rental cars were provided by commercial contractors. The 240<sup>th</sup> spent approximately \$90,000 transporting 211.2 tons of equipment and personnel. Funding for Roving Sands was from Air Combat Command (ACC) and the National Guard Bureau

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<sup>3</sup> Maj. Fred Monk, "Roving Sands, 240th aids major joint operational exercise," SCANG News, Aug., 96, p. 26. Memo (U) Site Survey Team to 240 CBCS/CC, "Stallion AAF Survey Trip Report," 21 Dec 95, p. 35. **SD-I.**

<sup>4</sup> Maj. Fred Monk, "Roving Sands, 240th aids major joint operational exercise," SCANG News, Aug 96, p. 26. **SD-I.**

<sup>5</sup> *Ibid*, p. 26., Memo (U), 251 CCGP/AT to ANGRC/SCFR, "Roving Sands Initial Planning Conference," 22 Oct 95, p. 28, Memo (U), 240CBCS/LGX to 240 CBCS Personnel, "Trip Report - Roving Sands Logistical Conference," 15 Feb 96, Atch 1 to Memo, p. 56. **SD-I.**



(NGB). ACC paid for porta-lets, water, ice, dumpsters, cell phones, fuel, and miscellaneous expenses while NGB funded meals, lodging, rental vehicles and \$3.50 per diem.<sup>6</sup>

(U) The 240<sup>th</sup> received a certificate of achievement in safety for the hours it logged during Roving Sands without loss of time due to accidents. At the beginning of the exercise the unit experienced problems with a lack of fuel and Porta-Johns which made life in the desert difficult.<sup>7</sup>

(U) **Dissimilar Air Combat Tactics (DACT):** Tyndall AFB was the site of another SCANG deployment involving 11 of the unit's F-16C aircraft and 93 personnel including 24 pilots. The deployment, hosted by the 325<sup>th</sup> FW DACT program, was held from 18 May until 1 June with Captain Jeffrey O. Smith as the deployed commander.<sup>8</sup>

(U) SCANG provided support to the 325<sup>th</sup> 's DACT/DBFM (Dissimilar Basic Fighter Maneuver) training program. The SCANG flew 112 sorties at Tyndall including Green Flag prep missions and multiple combat training missions. As with Roving Sands, this deployment was accomplished in two shifts from 18 to 25 May and from 25 May to 1 June. Cost of the deployment was \$107,000 with transportation provided by SCANG's C-130H.<sup>9</sup>

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<sup>6</sup> E-Mail (U), T. Brown NGB/XOXE to D. Maggio ANG/FMB, "Commercial Ticketing Program (CTP) for 240 CBCS," 29 Apr 96, p. 52. E-Mail (U), J. Vangorder@LG@240CCSQ to smtp [djmyrb@hqaccdo.langle.af.mil], "Inland Transportation Request and Funding for RS 96," 5 Mar 96, 14:43:39 EST, p. 53. Memo (U), 240 CBCS/LGX to 240 CBCS Personnel, "Trip Report - Roving Sands Logistical Conference," 15 Feb 96, p. 54. **SD-I.**

<sup>7</sup> Maj. Fred Monk, "Roving Sands, 240th aids major joint operational exercise," SCANG News, Aug 96, p. 26. **SD-I.**

<sup>8</sup> Memo (U), 325 OSS/OSOO to 169FW/Capt. Smith, "DACT Deployment to Tyndall AFB," 21 Mar 96, p.60. Memo (U), 169FW/157FS DOAT (Capt. Smith) to 325FW/OGR (Mr. Davis), "169FW Deployment for Tyndall DACT Support," 17 Apr 96, p. 62, Atch 2, personnel roster, pp. 72-73. **SD-I.**

<sup>9</sup> Memo (U), 169FW/157FS DOAT (Capt. Smith) to 325 FW/OGR (Mr. Davis), "169FW Deployment for Tyndall DACT Support," 17 Apr 96, p. 62, Atch 1, briefing slide, pp. 66-71. AF Form 616 (U), "Fund Cite Authorization," 169FW Deployed, dated 3 and 17 May 96, pp. 64-65. **SD-I.**

(U) **Red Flag:** The 169<sup>th</sup> Medical Squadron (MDS) was tasked during 1996 with its four year Air Reserve Command Combat Readiness Training requirement (Red Flag) in accordance with Air Force Instruction 41-106 (14 Feb 94). To accomplish its Red Flag requirement the Medical Squadron deployed from 16 to 22 June to the Medical Readiness Training Site (MRTS) at the Combat Readiness Training Center (CRTC), Alpena, Michigan. The CRTC is located on Phelps Collins ANG Base seven miles west of Alpena.<sup>10</sup>

(U) Thirty-eight MDS and four 169<sup>th</sup> Services Squadron members deployed to the CRTC via the SCANG's C-130H aircraft. In Alpena the SCANG Guardsmen were integrated with 48 members of the 142<sup>nd</sup> MDS, Oregon ANG, to undergo classroom and field training. Specific training topics included: Combat injury care and recognition, medical intelligence, command, control and communications, land navigation, unit security and safety awareness. Other topics included: Field sanitation and hygiene, nuclear, biological and chemical warfare, the Law of Armed Conflict, the Geneva Convention and the Code of Conduct.<sup>11</sup>

(U) All 169<sup>th</sup> members graduated with higher than average test scores and the highest incremental increase from CRTC's pre-course test scores to post course test scores. Both the 169<sup>th</sup> and 142<sup>nd</sup> MDS provided correct triage and medical care during a mass casualty exercised staged by the CRTC. In addition, SCANG's Technical Sergeant Morris Chemell was requested by the CRTC commander to consider a short tour assignment to fill a vacancy

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<sup>10</sup> AFI 41-106 (U), Training Requirements for Medical Units of the Air Reserve Command (ARC)," 14 Feb 94, pp 82-83. Rpt. (U), 169 MDS/CC, "After Action Report - 169 Medical Squadron Deployment to the Medical Readiness Training Site at Alpena, Michigan, 16-22 June 96," 22 June 96, p. 80. MFR (U), Maj. Tony Caver, BSC, SCANG, to 169 MDS clinic members, "Predeployment Brief for MRT at Alpena, MI," undt., pp 90-91. **SD-I.**

<sup>11</sup> Rpt. (U), 169 MDS/CC, "After Action Report - 169 Medical Squadron Deployment to the Medical Readiness Training Site at Alpena, Michigan, 16-22 June 96," 22 June 96, p. 80. **SD-I.**



on his staff. At the end of the exercise, the 169<sup>th</sup> MDS returned to McEntire ANG's via the SCANG's C-130H.<sup>12</sup>

(U) **Rhein Main AB Deployment:** The 169<sup>th</sup> CES performed a second deployment in 1996, this time to Rhein Main AB, Frankfurt, Germany from 1 to 30 August. Thirty-three 169<sup>th</sup> personnel with Lieutenant Colonel Robert White as the commander performed "zonal" maintenance in a particular area of Rhein Main AB. Maintenance projects consisted of installing sidewalks, pouring concrete and asphalt, installing fencing, replacing gutters, removing and replacing sand in a volleyball court, installing lighting in a chapel and laying carpet.<sup>13</sup>

(U) The SCANG personnel performed their duties along with the deployed Wisconsin ANG's 128<sup>th</sup> CES, Milwaukee, WI. Because of funding shortages, the United States Air Force Europe's Civil Engineer (USAFE/CE) requested assistance from the Air National Guard Readiness Center's Civil Engineer (ANGRC/CE) to fulfill Rhein Main's maintenance projects. The base had limited military engineering capabilities and maintenance was normally provided through a civilian contractor. With its civilian contractor's budget depleted, the active duty forces requested ANG engineering support.<sup>14</sup>

(U) CES personnel used two 15 day rotations to accomplish the 30 day mission. The first shift left the United States on 1 August and returned on the 19<sup>th</sup>. The second shift left McEntire ANG's on 16 August and returned on the 30<sup>th</sup>. Only three 169<sup>th</sup> CES personnel

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<sup>12</sup> Ibid, p. 80. Memo (U), Maj. Tony Caver, OIC Medical Readiness Training to Executive Staff Committee, "Medical Readiness Training at Alpena, MI 16-22 June 1996," p. 88. SD-I.

<sup>13</sup>Msg. (U), 128 CES to 169 CES, "Rhein Main Deployment 1-30 August 1996," 10:15AM 30 Jul 96, pp. 92-93. Plan (U), Capt. Dotson, 169 CES, "Deployment to Rhein Main AB, Germany," undt, pp. 94-96. SSgt. Jim Roth, "Good Deeds in Deutschland," SCANG News, Oct 96, p. 98. SD-I.

<sup>14</sup>"See note above."



remained in Germany for the entire operation: SMSgts. Joseph Pugh, Jr. and David G. Cummings and MSgt. Russell M. Taylor.<sup>15</sup>

(U) Funding for this deployment was provided by Hq. USAFE and Hq. ANGRC. Transportation was provided by a Mississippi ANG C-141, Jackson, MS, to Rhein Main AB, on 1 August. A Wisconsin ANG KC-135 provided airlift from 16-19 August to and from Rhein Main AB, for the rotation of personnel. CES personnel left Germany on 29 August via a Michigan ANG C-130 from Selfridge ANGB, Michigan. This aircraft had a layover at Lajes Field, Azores on the 29<sup>th</sup> and returned the CES personnel to their home stations on 30 August.<sup>16</sup>

(U) **Dissimilar Air Combat Training:** From 8-21 September, the 157<sup>th</sup> FS deployed to Tyndall AFB again for DACT training. The unit sent 10 F-16C and one F-16D aircraft and 79 personnel. Transportation was provided by SCANG's C-130H to and from<sup>17</sup> McEntire ANG for those not driving their personal vehicles to Florida.<sup>17</sup>

(U) The unit performed its mission in two rotations. The first group of guardsmen deployed from 8-14 September and the second group from 14-21 September. The deployed commander for this DACT was Lieutenant Colonel Richard S. Cain.<sup>18</sup>

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<sup>15</sup>"See note above."

<sup>16</sup>"See note above."

<sup>17</sup>Memo (U), 169 OG/OGV to Tyndall TDY Participants, "Tyndall Deployment," 28 Aug 96, w/atchs., pp. 101-112. **SD-I.**

<sup>18</sup>*Ibid*, p. 101.

### Chapter III

## Environmental Issues

(U) **Introduction:** In 1996 the SCANG implemented two environmental projects, an *Installation Restoration Program* (IRP) and a paper recycling program. The first resulted from a nationwide National Guard Bureau (NGB) effort to inspect all ANG bases for potential environmental issues. The second came from Base Regulation 19-2, issued in 1992, to recover resources from recyclable material used on base.<sup>1</sup>

(U) **Installation Restoration Program:** The IRP is a nationwide effort to identify possible environmental contamination resulting from past practices on ANG installations. Also, to comply with federal law and regulations, the Air National Guard is required to perform specific community relations activities in regards to the program.<sup>2</sup>

(U) An Installation Restoration Program is conducted in six phases: Preliminary Assessment, Site Inspection, Remedial Investigation, Feasibility Study, Remedial Action and Closure. A preliminary environmental assessment conducted in 1984 helped SCANG identify 12 sites on base where some form of environmental contamination could be present. Although the contamination could have occurred in the past, the IRP has procedures to control or clean up an affected area.<sup>3</sup>

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<sup>1</sup> Msg. (U), ANGRC/PA to 169/FW, "Community Relations Plan at McEntire ANGB, SC," 23 Aug 96, 1522 Hrs. **SD-I.**

<sup>2</sup> *Ibid.* and ANG Installation Restoration Program (U), "Community Relations Plan," SCANG, April 1997, p. 2-1. **SD-I.**

<sup>3</sup> ANG Installation Restoration Program (U), "Community Relations Plan," SCANG, April 1997, pp. 2-1, 4-1. **SD-I.**



(U) As a result of the 1984 Preliminary Assessment, a Site Inspection phase was implemented and actual on-site scientific studies of the 12 identified areas were conducted. The following is a listing of the sites examined during the Site Inspection phase.

**Sites 1 & 3:** *Number 1 Fire Training Area and Sanitary Landfill* - Due to the close proximity of these two sites their inspection results were combined in the final Site Inspection Report. The No. 1 Fire Training Area site was used for firefighting training from 1947 until the early 1950s. Inspectors estimated about 3,200 of an estimated 16,000 gallons of flammable liquids used on the location penetrated the soil. The sanitary landfill was used to bury domestic refuse, general construction rubble, and empty or partially filled five and 20 gallon solvent, paint or pesticide drums. Additional studies were ordered as metals concentration above established maximum contaminant levels were detected.

**Site 2:** *Number 5 Fire Training Area* - Concentrations of fuel related products were detected in the groundwater below this site and so additional studies will be conducted. The site was used as a firefighting training area from the 1970s through the 1980s. Inspectors estimated 63,000 gallons of combustible material were burned on site with 12,600 gallons not consumed during the exercises.

**Site 4:** *"Y" Area Storage Facility* - This storage area is located 200 feet south of the base's main hangar. It is a 40 foot wide concrete pad used to store 55-gallon drums of flammable liquid and waste material for firefighting training. This area has been in use since 1947 and has a history of incidental minor spills. Additional studies were warranted due to groundwater and soil contamination under and around the site.

**Site 5:** *Oil Dump Site* - This site consisted of an oil patch located at the end of an abandoned road in an undeveloped area of the base. The patch resulted from unauthorized dumping and occupies an area of approximately 3,000 feet. Further studies were authorized for this site.

**Site 6:** *C-141 Spill Area* - About 450 gallons of jet fuel emptied on this site from a 1982 C-141 aircraft fire which destroyed the parked airplane. Fuel not consumed in the

aircraft blaze entered the base's storm sewer system and emptied into an open drainage ditch. The inspection found that no further action was needed on this site.

**Site 7: *Dump Site/Borrow Pit*** - The Dump Site is located about 500 feet from Cedar Creek near the station's wastewater treatment plant. Waste found on this site included construction debris, waste wood, scrap metal, roofing shingles, empty paint cans and brush cuttings. The Borrow Pit existed when the SCANG occupied the base in 1947 and was used for construction debris disposal. Further studies were recommended for Site 7.

**Site 8: *Fire Training Area*** - This site actually comprises three different locations formerly used for firefighting training. Used between the middle 1950s and 1967, the first area was located between Runway 22/4 and a taxiway. The second location was between the former Building 90 and the aircraft wash rack and existed from 1967 until 1969. From 1960 to 1970, a third firefighting training location existed in a field across Mississippi Road from building 225. Additional studies of Site 8 are ongoing and an Interim Removal Action is anticipated.

**Site 9: *Drainage Pond/Dump*** - Further studies are planned for this site as ANG studies have found concentrations of nitrates and phosphorus in samples taken. This site is located in an open field on the south-central boundary of the base near a POL storage area. Oily film was observed on surface water near a drain pipe entering the area. Discharge waters from a small CSX Corporation fertilizer mixing plant located along State Road 769 flow onto this site through a roadside drainage ditch. Nitrates and phosphorus are components of fertilizer products.

**Site 10: *Former Gasoline Station*** - A gasoline station once located across the street from the base headquarters was demolished and its underground tanks were removed in October, 1983. An undetermined amount of fuel reportedly leaked from a gasoline trailer at this site in the late 1940s. Since the station was demolished and the area paved for parking no further action was recommended for Site 10.

**Site 11: *Herbicide Spill*** - In the late 1960s an accidental spill of 100 gallons of herbicide occurred in an area roughly between South Carolina and Arizona Roads on



base. The spill was into a drainage ditch and several pine trees along the ditch died. However, no evidence of damage has been observed and studies indicate no further action is needed at Site 11.

**Site 12: Building 255 Engine Test Cell** - This location has experienced minor jet spills from fuel tanks used during aircraft engine testing. Data indicated no further action was needed at this site.<sup>4</sup>

(U) An integral part of the IRP was the development of a Community Relations Plan (CRP) published in April, 1997. The CRP involved interviews conducted in October, 1996 with community members who lived in the area surrounding McEntire ANG. The plan established a basis for communication between McEntire ANG and the community and served as a public record of SCANG's Installation Restoration Program. A copy of the plan was put on file in the Richland County Public Library for public use.<sup>5</sup>

(U) **Paper Recycle Program:** At the order of the base commander in February, 1996, McEntire ANG began a program of recycling paper. A Process Action Team was established for the program and its tasks were to: Study the existing paper recycling regulations on base, identify all known sources of waste paper by grade, evaluate both day to day operations and UTA/AT operations and consider various possibilities for recycling waste paper.<sup>6</sup>

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<sup>4</sup> *Ibid.*, pp. 4-1 - 4-4. SD-I.

<sup>5</sup> *Ibid.*, pp. 1-1, 5-1, 5-2, 6-1, 6-2, 6-3. SD-I.

<sup>6</sup> Memo (U), 169/CC, "Charter for Process Action Team for Paper Recycling at McEntire ANG," undated. SD-I.

(U) The paper recycling program was authorized under Base Regulation 19-2 published 1 December 1992. Regulation 19-2 cited 10 USE 2577, Public Law, AFR 177-102 and AFR 19-8 as the statutory authority for a recycling program. The regulation covered more than paper products and outlined procedures for handling funds from the sale of recyclable material. During 1996, SCANG began supplying bins to all offices on base and recovering various types of paper products for recycling.<sup>7</sup>

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<sup>7</sup> Base Regulation 19-2 (U), SCANG, "Environmental Planning, Resource Recovery and Recycling Program Operations," 1 Dec 92, pp. 1-3. SD-I.



## SOUTH CAROLINA AIR NATIONAL GUARD

Lineage and Honors

1 January - 31 December 1996

Item	Description
<b>Unit Designation:</b>	South Carolina Air National Guard
<b>Previous Designation:</b>	Same
<b>Authority:</b>	Section 60 National Defense Act ( 3 June 1916, as amended) WDSNG 325.4(Air)(PWP)(Gen-31, 24 May 1946), 9 December 1946
<b>Higher Headquarters:</b>	Ninth Air Force, United States Air Force, National Guard Bureau
<b>Chief of Staff:</b>	Brigadier General Jerry H. Risher
<b>Commander:</b>	Colonel John W. Marshall, Jr.
<b>Assigned Units:</b>	169th Fighter Wing and 240th Combat Communications Squadron (Appendix D)
<b>Assigned Units Lost:</b>	None
<b>Units Detached:</b>	None
<b>Units Relieved of Detached Status:</b>	None
<b>Station:</b>	McEntire ANG, Eastover, South Carolina
<b>Aircraft Flown:</b>	157th Fighter Squadron: General Dynamics F-16C/D 169th Operations Support Flight: McDonnell-Douglas C-130H
<b>Awards and Decorations:</b>	None

# SOUTH CAROLINA AIR NATIONAL GUARD

## 169th FIGHTER WING EMBLEM



**BLAZON:** Azure, in fess seven mullets over one six argent above a palmetto tree or, on a chief of three compartments each at base per chevron inverted, gules fimbriated or the center smaller, charged with a fleur-de-lis of the third between in dexter compartment of a mullet of eight points and in sinister a fox head affrontee erased of the third garnished of the second, all within a diminished bordure of the third.

**SIGNIFICANCE:** The emblem is symbolic of the wing and its mission. Against the blue field depicting the sky, the primary theater of the Air Force operations, the red chief denotes courage and valor in combat. The star compass refers to the organization's participation in the "Berlin Crisis", the fox is emblematic of the 157th Fighter Interceptor Squadron with the stars commemorating its World War II Campaign Participation Credits, and the fleur-de-lis symbolizes the theater of operations. The Palmetto tree, connected with the military history of South Carolina since 1775, represents South Carolina, the state where the group was constituted in 1951. The placement of the stars one and six and the nine branches of the Palmetto tree indicate the wing's numerical designation. The emblem bears the National colors and the Air Force colors of gold and ultramarine blue.



**SOUTH CAROLINA AIR NATIONAL GUARD**  
Periodic History - 1 January to 31 December 1996

**Roster of Key Personnel**

Title	Rank	Name	Appointment Date
<b>Chief of Staff:</b>	Brigadier General	Jerry H. Risher	1 April 1994
<b>Wing Commander:</b>	Colonel	John W. Marshall, Jr.	1 June 1994
Vice Commander:	Colonel	Phil P. Leventis	15 September 1995
Executive Support Officer:	Lieutenant Colonel	John M. Motley, Jr.	3 Apr 95-23 Dec 96
	Lieutenant Colonel	Larry F. Windham	23 December 1996
Safety Officer:	Lieutenant Colonel	Richard S. Cain	1 October 1991
Public Affairs Officer:	Major	Fred J. Monk	8 November 1995
Senior Enlisted Advisor:	Chief Master Sergeant	William N. Cobb	1 July 1990
Historian	Technical Sergeant	Carroll L. Allen, Jr.	26 June 1996
<b>169th Operations Group:</b>			
<b>Commander:</b>	Lieutenant Colonel	Richard W. Noble	2 June 1996
157th Fighter. Sq./CC:	Lieutenant Colonel	George R. Jernigan, III	28 July 1994
169th Ops. Supt. Flt./CC:	Lieutenant Colonel	Kenneth M. Jefferson	14 July 1996
<b>169th Logistics Group:</b>			
<b>Commander:</b>	Colonel	Edwin W. Fisher	1 August 1993
169th Logistics Sq./CC:	Lieutenant Colonel	Larry F. Windham	10 Jan 96-23 Dec 96
	Lieutenant Colonel	John M. Motley, Jr.	23 December 1996
169th A/C Gen. Sq./CC:	Major	Thorne S. Ambrose	19 September 1996
169th Maint. Sq./CC:	Major	Russell A. Rushe	11 June 1996
169th Logs. Supt. Flt./CC:	Major	Leroy Williams	12 June 1995
<b>169th Support Group:</b>			
<b>Commander:</b>	Colonel	David V. Massey	12 March 1994
169th Civil Eng. Sq./CC:	Lieutenant Colonel	Robert L. White	9 July 1994
169th Mission Spt. Flt./CC:	Lieutenant Colonel	Claude J. Eichelberger	29 March 1996
169th OLAA Flt./CC:	Lieutenant Colonel	James D. Hartley	1 January 1993
169th Comm. Flt./CC:	Major	Lorinda C. Keck	16 June 1990
169th Sec. Pol. Sq./CC:	First Lieutenant	Donald R. Douglas	24 December 1995
169th Services Flt./CC:	Second Lieutenant	Zerah M. Gibson	2 July 1996
<b>169th Medical Sq./CC:</b>	Colonel	Gerald E. Harmon	7 November 1989
<b>240th Combat Comm. Sq./CC:</b>	Lieutenant Colonel	William S. Teer	30 June 1989

Source: 169th FW/CBPO, USAF Form 10, Personnel File, AF Form 2096

**SOUTH CAROLINA AIR NATIONAL GUARD**

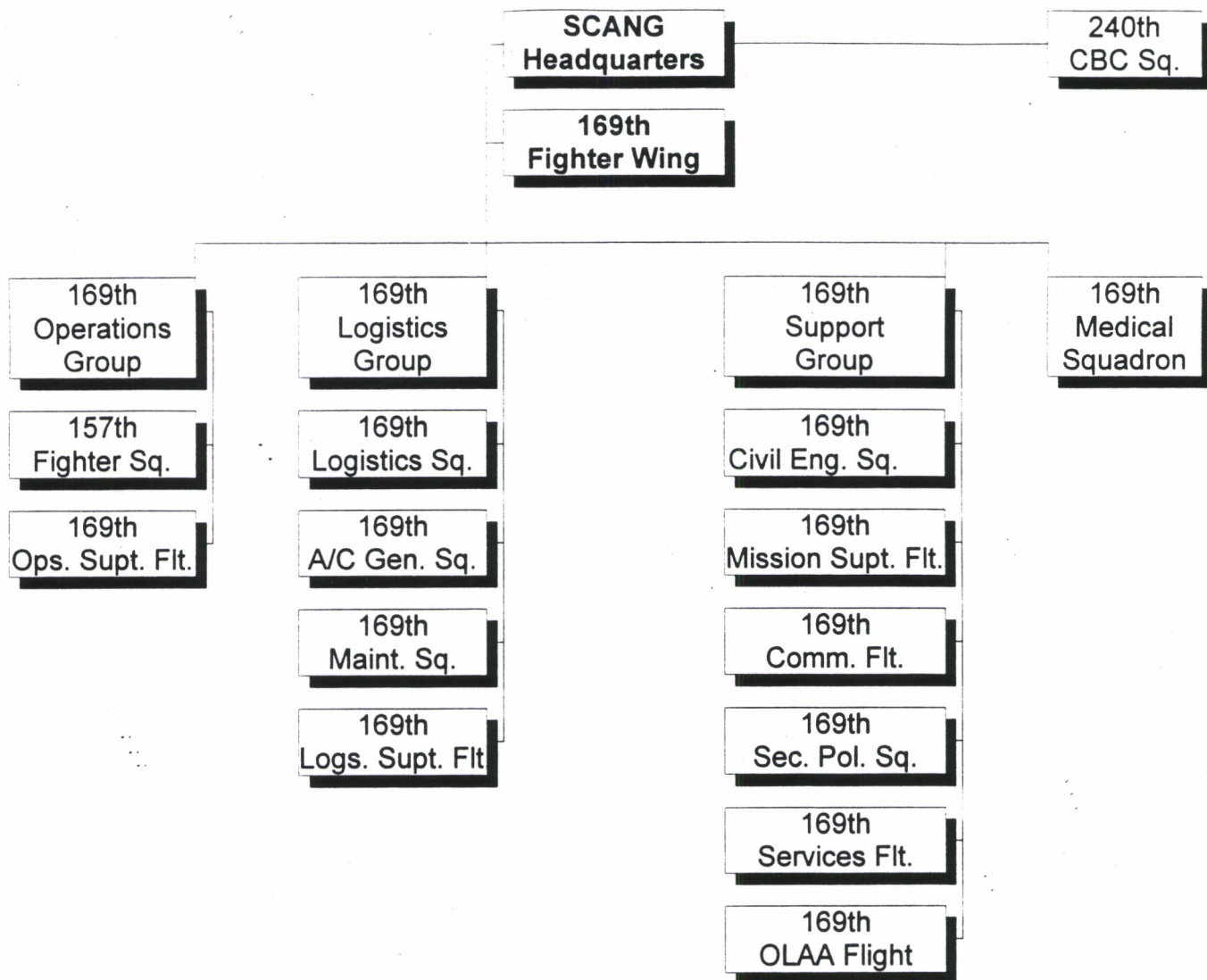
Beginning and Ending Year Strength for 1996

## Personnel Statistics

Unit	January Authorized		January Assigned		December Authorized		December Assigned	
	Off.	Enl.	Off.	Enl.	Off.	Enl.	Off.	Enl.
<b>Hq. SCANG:</b>	12	12	13	13	12	13	11	13
169th Fighter Wing:	18	35	19	33	19	38	21	40
<b>169th Operations Group:</b>	2	1	2	1	2	1	2	2
157th Fighter Squadron:	22	15	25	17	22	15	24	16
169th Operations Supt. Flt.:	12	21	12	16	12	21	11	19
<b>169th Logistics Group:</b>	3	17	3	17	3	17	2	16
169th Logistics Sq.:	5	106	5	99	5	107	5	100
169th Maint. Sq.:	3	198	3	196	3	198	3	195
169th A/C Gen. Sq.:	2	173	3	194	2	173	3	178
169th Logistics Flt.:	1	31	1	29	1	31	1	32
<b>169th Support Group:</b>	2	3	1	3	2	3	2	3
169th Civil Eng. Sq.:	6	140	8	130	6	131	6	131
169th Mission Supt. Flt.:	3	30	3	27	3	30	3	25
169th Comm. Flt.:	1	41	1	37	1	41	1	43
169th Sec. Pol. Sq.:	1	56	1	52	1	56	1	59
169th Services Flt.:	2	38	1	37	1	39	1	43
169th OLAA Flt.:	1	7	1	7	1	7	1	4
<b>169th Medical Squadron:</b>	14	39	17	38	14	39	18	40
<b>240th Combat Comm. Sq.:</b>	9	205	9	186	6	167	6	180
<b>8169th Student Flight:</b>	0	0	4	20	0	0	3	25
<b>Totals:</b>	119	1,168	132	1,152	116	1,127	125	1,164

Source: 169th Supt. Gp./Personnel Monthly Reporting Forms



**SOUTH CAROLINA AIR NATIONAL GUARD**  
1996 Organization

Source: 169FW/PA/CBPO

## Appendix E:

**SOUTH CAROLINA AIR NATIONAL GUARD**

<i>Military -Personnel Budget:</i>	<i>Federal</i>	<i>FY</i>	<i>96-97</i>
Commodity Codes	Authorized	Obligated	Difference
Annual Training Subsistence:	\$10,800	\$10,800	\$0
Annual Training Travel:	251,400	251,300	100
Annual Training Clothing:	329,600	329,600	0
UTA Subsistence:	99,900	99,700	200
School Training:	199,100	198,600	500
Special Training Travel:	273,200	273,200	0
Student Loan:	65,100	65,100	0
Totals:	\$1,229,100	\$1,228,300	\$800

<i>Base Operations &amp; Maint. Budget:</i>	<i>Federal</i>	<i>FY</i>	<i>96-97</i>
Commodity Codes	Authorized	Obligated	Difference
Civilian Pay:	\$11,645,200	\$11,645,200	\$0
Depot Leased Repair-Flyable:	1,203,900	1,148,500	55,400
Depot Leased Repair-NonFly.:	253,900	234,500	19,400
Supplies-Equipment:	3,205,500	3,280,200	(74,700)
Ops. & Maint. Agreement:	1,606,300	1,606,300	0
Repairs & Maintenance:	1,239,800	1,239,400	400
Communications:	210,400	210,400	0
Other Contractual Services:	463,400	463,400	0
Security:	200,000	200,000	0
Travel-Per Diem:	359,800	358,400	1,400
Others:	640,500	637,800	2,700
Totals:	\$21,028,700	\$21,024,100	\$4,600

Source: 169 FW/FM



## SOUTH CAROLINA AIR NATIONAL GUARD

## Selected Maintenance Statistics for Calendar Year 1996

Event	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
<b>Number of F-16 Aircraft:</b>	17	17	17	18	18	18	18	18	18	18	18	18	N/A
Sorties Flown:	217.0	231.0	291.0	287.0	339.0	255.0	268.0	289.0	280.0	243.0	250.0	224.0	3,174.0
Hours Flown:	314.6	332.3	364.2	370.6	469.4	298.3	364.9	416.4	357.6	344.0	350.0	294.0	4,276.3
<b>Avg. Sortie Duration:</b>	1.4	1.4	1.3	1.3	1.4	1.2	1.4	1.4	1.3	1.4	1.4	1.3	1.3
<b>Sortie Cancellations For:</b>													
Maintenance:	4	1	2	0	2	0	1	3	0	1	0	0	14
Operations:	6	13	8	18	10	0	5	9	2	8	14	13	106
Weather:	64	78	52	11	10	7	21	13	14	34	38	38	380
HHq./Other:	0	0	0	0	0	14	0	0	17	70	0	2	103
<b>Total Cancellations:</b>	74	92	62	29	22	21	27	25	33	113	52	53	603
<b>Number of Aborts:</b>													
Ground:	8	9	7	5	9	7	3	9	9	15	12	16	109
Air:	0	0	0	0	0	1	1	2	0	0	1	0	5
<b>Total Aborts:</b>	8	9	7	5	9	8	4	11	9	15	13	16	114
<b>Fully Mission Capable Rate:</b>	73.1	78.8	88.1	80.7	83.2	73.0	72.0	78.6	85.0	78.7	76.1	77.1	78.7
<b>Mission Capable Rate:</b>	77.5	81.4	89.2	81.6	84.1	75.5	76.8	79.8	85.0	80.3	77.0	79.1	80.6
<b>No. of C-130H Aircraft:</b>	1	1	1	1	1	1	1	1	1	1	1	1	N/A
Sorties Flown:	17.0	26.0	39.0	2.0	3.0	21.0	23.0	50.0	23.0	18.0	21.0	3.0	246.0
Hours Flown:	32.1	42.4	36.7	0.8	1.8	24.9	24.5	77.3	44.1	36.7	68.2	12.5	402.0
<b>Avg. Sortie Duration:</b>	1.9	1.6	0.9	0.4	0.6	1.2	1.1	1.5	1.9	2.0	3.2	4.2	1.6

Periodic History: 1 January to 31 December 1996

TERM	DEFINITION
AAF	Army Air Field
AB	Air Base
ACC	Air Combat Command
AFB	Air Force Base
AFI	Air Force Instruction
AFPD	Air Force Policy Directive
ANG	Air National Guard
ANGRC	Air National Guard Readiness Center
ANGS	Air National Guard Station
AT	Active Duty Training
ATSO	Ability to Survive and Operate
CE	Civil Engineer
CRTC	Combat Readiness Training Center
DACT	Dissimilar Air Combat Tactics
DBFM	Dissimilar Basic Fighter Maneuver
HQ	Headquarters
IRP	Installation Restoration Program
MRTS	Medical Readiness Training Center
NAS	Naval Air Station
NGB	National Guard Bureau
ORI	Operational Readiness Inspection
POL	Petroleum, Oils and Lubricants
Red Flag	Air Reserve Command Combat Readiness Training
SCANG	South Carolina Air National Guard
Silver Flag	Exercise to train personnel under contingency operating conditions.
SORTS	Status of Resources and Training Systems Report
USAF	United States Air Force
UTA	Unit Training Assembly - Drill weekend
WRM	War Reserve Material



## **South Carolina Air National Guard**

Periodic History from 1 January to 31 December 1996

### **List of Supporting Documents**

#### **Chapter I Documents:**

Rpt. (FOUO), Ninth AF/OI, "Operational Readiness Inspection Report, 169<sup>th</sup> FW, McEntire ANG, S. C.," 8-16 March 1996.

Memo (U), 169<sup>th</sup> FW/CC to TAGSC, "Reply to ORI Findings," 13 May 1996.

Reg. (U), AFI 90-201/ACC, Sup. 1, Part 2, "Operational Readiness Inspection Criteria," 1 January 1996.

Plan (U), 169<sup>th</sup> FW, "ORI OPORD 90-201," 1 March 1996.

#### **Chapter II Documents:**

Rpt. (U), 169<sup>th</sup> CES/OIC, "End of Deployment Report," 11-16 February 1996.

Plan (U), 169<sup>th</sup> CES, "Certification for Civil Engineers," 2 February 1996.

Plan (U), 169<sup>th</sup> CES, "Silver Flag Exercise, CES Prime BEEF Critical Positions Enrollment Sheets," undated.

Memo (U), 251<sup>st</sup> CCG/Ohio ANG to ANGRC/SCFR, "Roving Sands 96 Initial Planning Conference," 22 October 1995.

Memo (U), 240<sup>th</sup> CBCS/Site Survey Team to 240<sup>th</sup> CBCS/CC, "Stallion AAF Survey Trip Report," 21 December 1995.

Memo (U), 240<sup>th</sup> CBCS/LGX to 240<sup>th</sup> CBCS, "Roving Sands 96," 4 January 1996.

Memo (U), 240<sup>th</sup> CBCS/LGX to 240<sup>th</sup> CBCS/CC, "Roving Sands Logistics Conference Trip Report," 30 January 1996.

Msg. (U), CDRFORSCOM, Ft. McPherson, Ga./AFOP-JT, "RS96 Deployment/Redeployment Transportation Guidance," 061332Z Feb 96.

E-Mail (U), T. Brown, ANGR/NGB/XOXE to D. Maggio, ANG/FMB, "Commercial Ticketing Program (CTP) for 240 CBCS," 29 April 96.

## SCANG

### Supporting Documents Continued

#### Chapter II Documents continued:

Memo (U), 240<sup>th</sup> CBCS/LGX to 240<sup>th</sup> CBCS/Personnel, "Trip Report - Roving Sands Logistical Conference," 15 February 1996.

Newsletter (U), Maj. Fred Monk, "Roving Sands, 240<sup>th</sup> aids major joint operational exercise," SCANG News, Volume XXI, Number 8, August, 1996.

Memo (U), Capt. King, 325<sup>th</sup> OSS/OSOO to Capt. Smith, 169<sup>th</sup> FW, "DACT Deployment to Tyndall AFB," 21 March 1996.

Memo (U), Capt. Smith, 169<sup>th</sup> FW/157<sup>th</sup> FS/DOAT to Mr. Davis, 325 FW/OGR, "169<sup>th</sup> FW Deployment for Tyndall DACT Support," 17 April 1996.

AF Form 616, Fund Cite Authorization (FCA), 15 June 1996.

Briefing Slides (U), 169<sup>th</sup> FW, "Tyndall AFB, FI Deployment, 18 May 96 - 1 June 96," undated.

Memo (U), 169<sup>th</sup> MDS/CC to 169<sup>th</sup> FW/CC et. al., "After Action Report - 169<sup>th</sup> Medical Squadron Deployment to the Medical Readiness Training Site at Alpena, Michigan, 16-22 June 1996," 22 June 1996.

Reg. (U), AFI 41-106, "Training Requirements for Medical Units of the Air Reserve Components (ARC), 14 February 1994.

Memo (U), LTC A. Harmon, 169<sup>th</sup> MDS to DCC/Alpena, Michigan, "Mobility Processing for 169<sup>th</sup> MDS," 19 June 1996.

Attendance Roster (U), LTC A. Harmon, "Mobility Briefing and Processing - Alpena, Michigan," 16 June 1996.

Memo (U), Maj. Tony Caver, 169<sup>th</sup> MDS/OIC Medical Readiness Training to Executive Staff Committee, "Medical Readiness Training at Alpena, MI, 16-22 June 1996," 11 July 1996.

Memo for Record (U), Maj. Tony Caver, SCANG/BSC to 169<sup>th</sup> MDS Clinic members. "Pre-deployment Brief for MRT at Alpena, MI," undated.

Msg. (U), 128<sup>th</sup> CES to 169<sup>th</sup> CES, "Rhein Main Deployment 1-30 August 1996," 1015L, 30 July 1996.

Attendance Roster (U), 169<sup>th</sup> CES, "Germany Deployment," undated.



## **SCANG**

### **Supporting Documents Continued**

#### **Chapter II Documents continued:**

Newsletter (U), SSgt. Jim Roth, "Good Deeds in Deutschland," SCANG NEWS, October, 1996.

Newsletter (U), MSgt. Susan K. Henn, "Engineers team up at Rhein Main," The Tankard, August, 1996.

Memo (U), 169<sup>th</sup> OG/OGV to Tyndall TDY Participants, "Tyndall Deployment," 28 August 1996.

Notes (U), LTC Richard S. Cain, 169<sup>th</sup> FW Deployed Commander, undated.

Attendance Roster (U), 169<sup>th</sup> FW, undated.

Form (U), Order for Commercial Item," 14 August 1996.

#### **Chapter III Documents:**

Plan (U), Guild, Inc., Hyattsville, Md., to ANGRG/Environmental Division, Installation Restoration Program Branch, Andrews AFB, Md., "Community Relations Plan, SCANG, McEntire ANG, Eastover, S. C.," April, 1997.

Fax (U), ANGRG/Environmental Division, Andrews AFB, Md., to SCANG, "Community Relations Plan at McEntire ANGB, S. C.," 1522L, 23 August 1996.

Plan (U), Timothy N. Miller, "A Complete Guide to Organizing Local Resident Interviews for the Installation Restoration Program's Community Relations Plan," NGB/OPA, Washington, D. C., undated.

Instruction (U), Col. John W. Marshall, Jr., SCANG/CC, "Charter for Process Action Team for Paper Recycling at McEntire ANG," undated.

Base Regulation 19-2 (U), "Environmental Planning, Resource Recovery and Recycling Program Operations," 1 December 1992.

MANGS Instruction 32-101 (U), 169<sup>th</sup> FW/CC, "Environmental Inspection, Evaluation, Assessment, Staff Assistance, and Monitoring," 17 April 1996.

**SOUTH CAROLINA AIR NATIONAL GUARD**  
Periodic History - 1 January to 31 December 1996

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